## Combined Declaration and Ros I. r of Attorney for Patent Application

Docket Number: 16847.002

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Broadband Communication for Satellite-Ground or Air-Ground Links, the specification of which is attached hereto unless the following box is checked:

as United Sta	November 7, 2001; ates Application Number <u>09/98</u> d on (if applicable).	6,057; and	
	ave reviewed and understand the y any amendment referred to ab	e contents of the above identified specification.	ication, including the
I acknowledge the dut	ty to disclose information that is	s material to patentability as defined in 3	37 C.F.R. § 1.56.
patent or inventor's ce country other than the	ertificate, or § 365(a) of any PC tunited States listed below, and	.C. § 119(a)-(d) or § 365(b) of any foreing an international application, which designs have also identified below any foreign tion having a filing date before that of the	nated at least one application for patent
Prior Foreign Application(s)			Priority Claimed
(Application No.)	(Country)	(Day/Month/Year Filed)	☐ Yes ☐ No
(Application No.)	(Country)	(Day/Month/Year Filed)	Yes No
I hereby claim the ber	nefît under 35 U.S.C. § 119(e) o	of any United States provisional applicat	ion(s) listed below.
60/246643 (Application No.)	November 7, 200 (Filing Date)	00	
(Application No.)	(Filing Date)	-	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Timothy C. Bickham, Reg. No. 41,618 Andrew S. Brenc, Reg. No. 45,534 Scott A. Chambers, Reg. No. 37,573 Jay Chawla, Reg. No. 44,073 June E. Cohan, Reg. No. 43,741 Timothy R. De Witt, Reg. No. 35,857 James R. Farrand, Reg. No. 38,136 Joel M. Freed, Reg. No. 25,101 Leslie L. Jacobs, Jr., Reg. No. 40,659 Dennis R. Hoerner, Jr., Reg. No. 30,914 Lawrence M. Lavin, Jr., Reg. No. 30,768 Thomas E. Kelley, Reg. No. 29,938 David R. Marsh, Reg. No. 41,408
Joseph Micallef, Reg. No. 39,772
Holly Logue Prutz, Reg. No. 47,755
Joseph W. Ricigliano, Reg. No. 48,511
Sidney A. Rosenzweig, Reg. No. 43,893
William Sekyi, Reg. No. 45,831
Michael J. Songer, Reg. No. 39,841
Milan M. Vinnola, Reg. No. 45,979
Robert Jones Worrall, Reg. No. 37,969
Brian K. Stierwalt, Reg. No.33,213
Donna Scherer, Reg. No. 34,719

Send Correspondence to:

MICHAEL J. SONGER

ARNOLD & PORTER

555 12<sup>th</sup> Street, N.W. Washington, D.C. 20004-1206 Facsimile: (202) 942-5999

Direct Telephone Calls to: (202) 942-5000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Paul F. Christopher				
Inventor's signature	Paul I Christopher	Date <b>2/28/2002</b>		
Residence	312 Loudoun Street, SW Leesburg, VA 20175 U.S.A.			
Citizenship	U.S.			
Post Office Address	312 Loudoun Street, SW Leesburg, VA 20175			
Full name of second i	nventor:			
Inventor's signature		Date		
Residence				
Citizenship	United States of America			
Post Office Address				
Full name of third inventor:				
Inventor's signature		Date		
Residence				
Citizenship	United States of America			
Post Office Address				